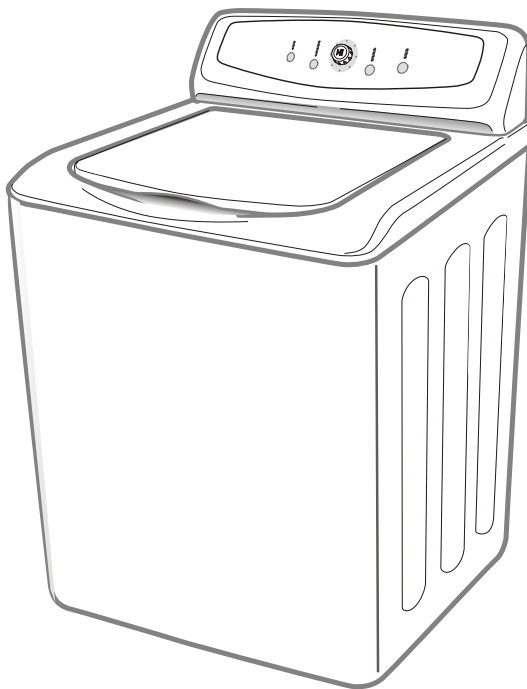


Haier

Automatic Washing Machine

SERVICE MANUAL



Model
RWT350AW
RWT150AW

● Features

- Shift washing, shift spinning, blanket washing easily
- Pulsator type for wash efficiency, twist free and low wear
- Super capacity that can wash more clothing

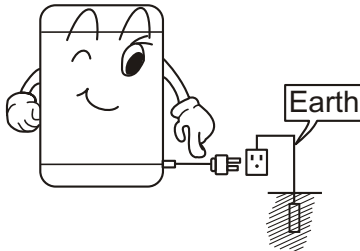
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- Shift washing, shift spinning
- Cold & warm water inlet selection
- Drain up function
- Cabinet with the door open in the front:
- Super capacity for more clothes
- Pulsator type for wash efficiency, twist free and low wear

Model		RWT350AW	RWT150AW
Free standing		√	√
Built under		×	×
EAN code		---	---
Energy efficiency class		-	-
Technical data			
Wash capacity	Cu.Ft.	3.05	2.9
Spin capacity	Cu.Ft.	3.05	2.9
Level/Volume	L		
Residual dampness	%	115%	115%
Voltage/frequency	V/Hz	120V/60Hz	120V/60Hz
Energy consumptipon	kWh		
Water consumptipon	L		
Wash power	W	415	415
Spin power	W	272	272
Voice power of washing	dB	62	62
Voice power of spinning	dB	72	72
Net weight	kg	about59	about59
Gross weight	kg	about71	about71
Contral model			
Timer		×	×
contraller		×	×
Normal computerized		×	×
Fuzzy computerized		√	√
Frequency conversion		√	√
Service features			
Programs		7	4
Short cycle		√	√
Inlet heating select		×	×
washing and rinse water temperure selection		√	√
Spinning cycle (selector)		√	√
Spinning cycle (variable)		√	√
Start/Pause		√	√
Preset	H	2~24	2~24
Automatic balancing		√	√
Aesthetics(V.L.H.S.H.T)		-	-
Cabinet material (P=Plastic/Z=Zincking/C=Cold)		Z	Z
Inner drum (stainl. steel=s / plastic=p)		S	S
Drain type (U=drain up D=drain down)		Drain up	Drain up
Door (glass=g / plastic=p)		×	×
Adjustable feet		√	√
Special function			
inner cycle		×	×
Feet wheel		×	×
Double driver		√	√
Two-in-one with rinse and spin		√	√
Disinfect		×	×
Dimensions (measurements)			
Height / built under	mm	1105	1105
Width	mm	686	686
Depth / with open door	mm	686	686
Dimensions packed (measurements packed)			
Height	mm	1175	1175
Width	mm	762	762
Depth	mm	762	762
20'Container load	Sets	21	21
40'Container load	Sets	45	45
40H'Container load	Sets	90	90

NOTE: "√" FOR AVAILABLE, "x" FOR NOT AVAILABLE "- "FOR NOT AVAILABLE, "-"FOR BE APPLICABLE, "V"FOR SQUIRE HIGH HEAD, "H"FOR HAIF HIGH HEAD, "L"FOR SQUIRE FLAT HEAD, "S"FOR ARC HIGH HEAD, "F"FOR ARC FLAT HEAD, "T"FOR TRANSPARENT VIEW WINDOW.

Be sure to earth the earthing wire reliably.



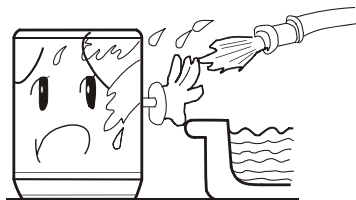
The power cord plug should be convenient to be plugged in or plugged out with hand while the washing machine runs normally. Be sure to pull the plug out and close the water tap when the machine is idle, when moving the machine, or when cleaning the machine. Do not use wet hand to insert or pull out the power plug.



If the power cord is bad, to avoid risk it is required to replace it by the technicians of our special shop or the after-sale service department. Keep the pin of the power plug clean.



Do not put the machine at damp place like the bathroom. Never wash it with water.



Do not install or store the washer where it will be exposed to the weather.



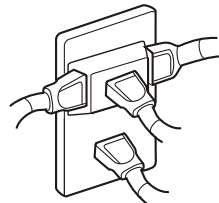
Do not let the machine share one receptacle with other electric appliances. If the power plug is damaged, or the plugging into the receptacle is loose, do not use the plug any more.



Do not wash water-proof laundries such as the raincoat, bicycle shelter etc. To avoid abnormal vibration during spinning.



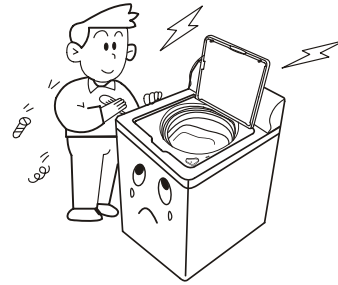
Do not share one receptacle with other electric appliances. Do not use it in case that the power plug is damaged or the inserting into the receptacle is loose.



Do not stretch hands into the working machine. It is dangerous even if the rotation is slow. Take special care of the children.



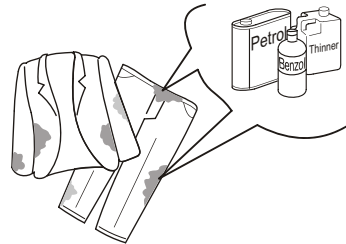
Do not decompose, repair or alter the machine by yourself.



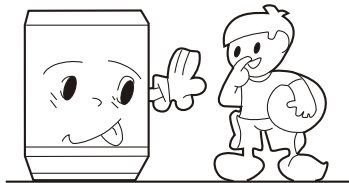
Do not put any hot or heavy items (such as the kettle with hot water) on the washing machine.



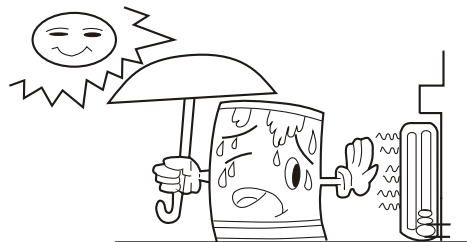
Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable, or explosive substances as they give off vapors that could ignite or explode. Do not add gasoline, dry-cleaning solvents, or other flammable, or explosive substances to the wash water. These substances give off vapors that could ignite or explode.



The handicapped or children without care shall not use the machine.



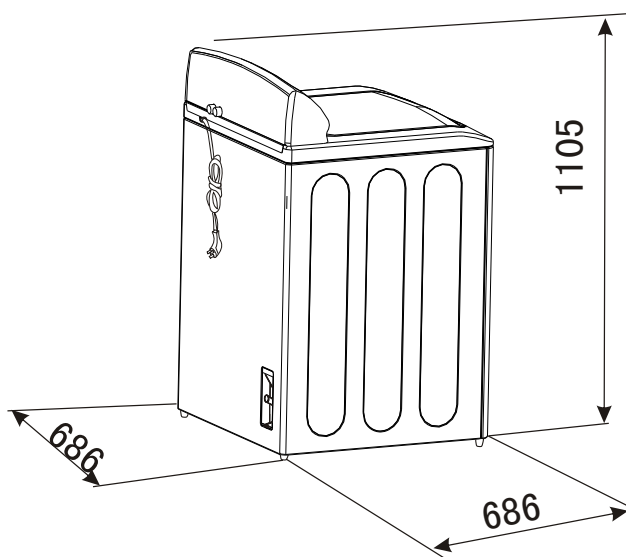
Keep the machine away from direct sunlight and heat source like the heater.



Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water has not been used for such a period, before using the washing machine, turn on all hot faucets and let the water flow from each for several minutes.

This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.





Unit (mm)

INSTALLATION AND ACCESSORY PARTS

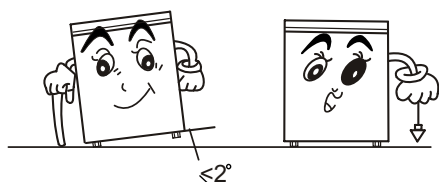
Please install and adjust the machine according to the requirement of the manual. It is very important to your security and correct operating the machine.

Adjust the Installation position

The largest allowed slope of the shank base of the machine is 2° . The slanting or rough ground will result in unstable running or stoppage of the machine. Please adjust it with following methods:

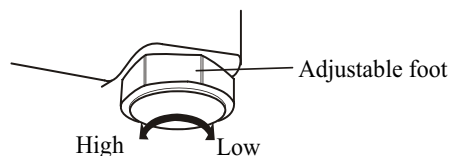
- Confirm it's horizontal

Hang the plumb to confirm it's horizontal.



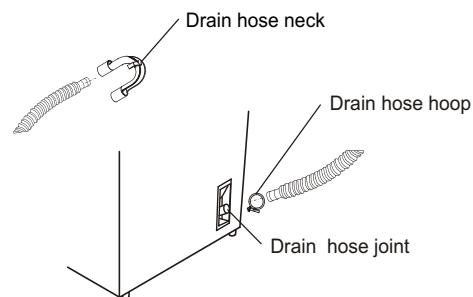
- Adjust the adjustable feet

- 1) To twist the adjustable foot, please first lift up the side of the foot slightly, and twist the foot.
- 2) Fasten the nut after adjustment.



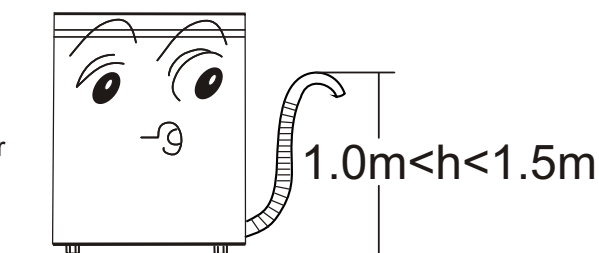
Install the drain hose

- First install the drain hose hook on the parts of outer drain hose component.
- Put the drain hose clamp on the outer drain hose, insert the outer drain hose into the joint for it, and then clutch tightly with drain hose hoop.



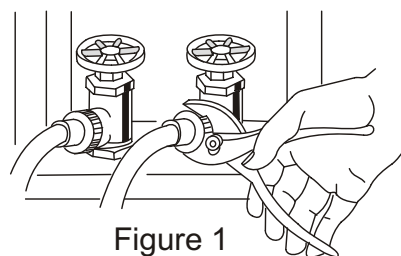
Usage of the drain hose

- Hang the outer drain hose on the proper place before washing(do not use it toppled down on the ground).
- Attend that the outlet of drain hose shall be higher than the water level in washtub to avoid siphon phenomenon.



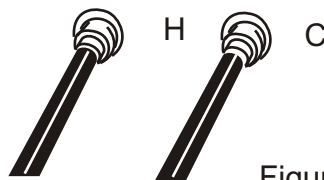
Connect the water inlet hoses

1. Attach the water inlet hoses to the hot water faucet and the cold water faucet. Using pliers, tighten the coupling. (As figure 1)

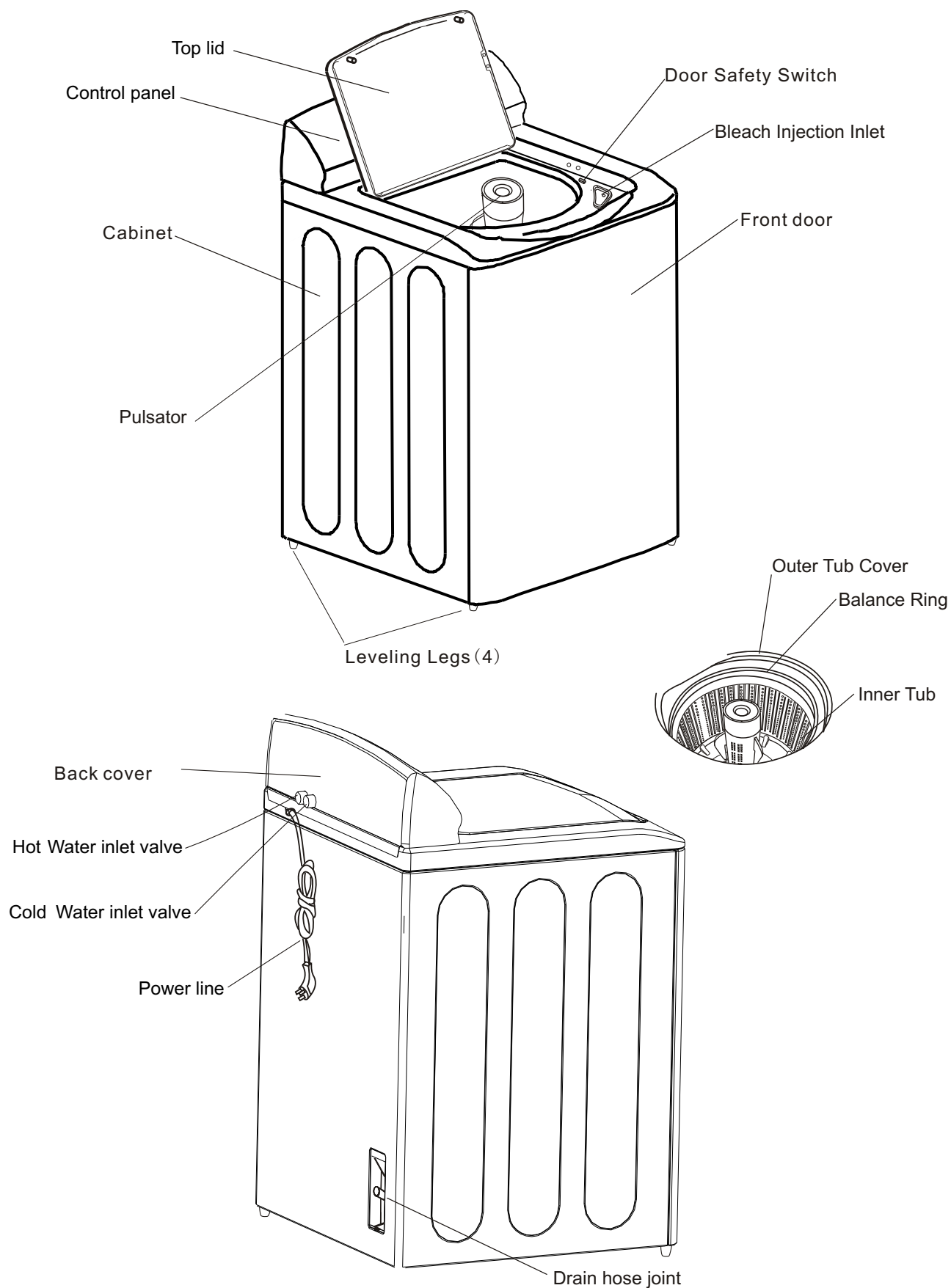


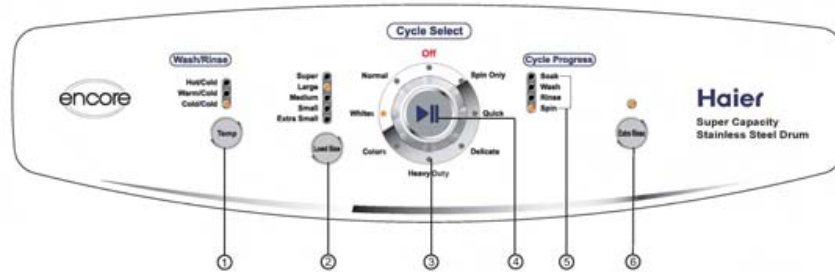
2. Run water through both faucets and inlet hoses, into a bucket or laundry tub, to get rid of particles in the water lines that might clog the inlet valves screens.
3. Attach the hose connected with hot water faucet to the HOT water inlet valve(sign with "H"). Attach the hose connected with cold water faucet to the COLD water valve(sign with **C**). (As figure 2)

NOTE: Do not over-tighten.



4. Check for leaks
 - (1). Swing the water inlet hose gently to confirm if it is suitable.
 - (2). Turn on the water faucets and check for leaks. A small amount of water might enter the washers. You will drain this later.





RWT350AW

Temperature Wash / Rinse (1)

- To select inlet water temperature for wash and rinse. Selection here may vary per the cycle chosen. All selections are not available in all cycles.

Load Size (Water Level) (2)

- Load Size (Water levels) may be set before the wash or in pause mode.
- During Soak, Wash or Rinse, press this button to manually replenish water. Release for the water to stop. Function automatically is inactive when water reaches the overflow protection level. These are 5 selections to choose from: Super, Large, Medium, Small and Extra Small.

Cycle Select (3)

There are 7 cycles to select from:

- Normal - Use this cycle for normally soiled cottons and mixed fabric loads.
- Whites - Use this cycle for white and light colored clothing.
- Colors - Use this cycle for lightly soiled, dark or highly dyed natural fabrics such as cotton that may be susceptible to dye loss.
- Heavy - Use this cycle for heavily soiled durable garments. Also this cycle could be used for towels, sports gear, childrens clothes, etc.
- Delicate - Use this cycle to wash lightly soiled garments and delicate clothes that need gentle washing.
- Quick - Use this cycle to wash small, lightly soiled loads that are needed in a hurry.
- Spin only - Use this cycle to remove excess water from clothes. For certain delicate and cotton clothes that you do not wish to put in the dryer, this is an ideal cycle.

Start/Pause Button (4)

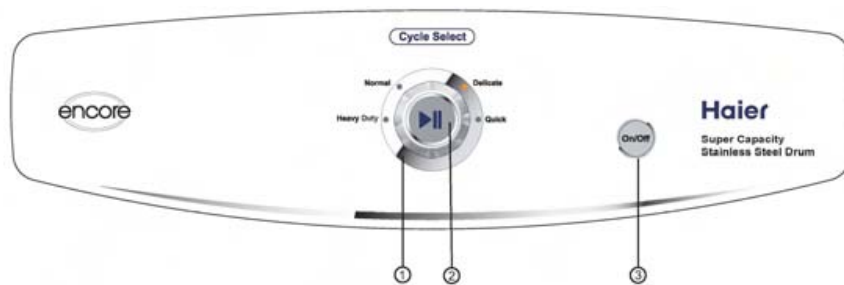
- Once the cycle is selected, temperature and load size chosen, press this button once to start the wash.
- While unit is working press it once to pause the cycle.
- If the unit is in pause mode press it once to resume wash.
- If start/pause button is not pressed in 5 minutes after cycle, temperature and load size is selected the washer will return to off status.

Process Status (5)

- This shows the current cycle status of the wash load.

Extra Rinse (6)

- Press button once to activate.
- Press again to deactivate.
- In this option the wash load will go through one extra rinse at the end of the cycle.
- An Extra Rinse will automatically be added to the Whites Cycle.



RWT150AW

Cycle Select (1)

There are 4 cycles to select from:

- Normal - Use this cycle for normally soiled cottons and mixed fabric loads.
- Heavy - Use this cycle for heavily soiled durable garments. Also this cycle could be used for towels, sports gear, childrens clothes, etc.
- Delicate - Use this cycle to wash lightly soiled garments and delicate clothes that need gentle washing.
- Quick - Use this cycle to wash small, lightly soiled loads that are needed in a hurry.

Cycles	Process	Load Size	Temp
Normal	Wash, Rinse, Spin	Large	W/C
Heavy	Soak, Wash, Rinse, Spin	Super	H/C
Delicate	Wash, Rinse, Spin	Medium	C/C
Quick	Wash, Rinse, Spin	Small	W/C

Start/Pause Button (2)

- Once the cycle is selected press this button once to start the wash.
- While unit is working press it once to pause the cycle.
- If the unit is in pause mode press it once to resume wash.
- If start/pause button is not pressed in 5 minutes after cycle, temperature and load size is selected the washer will return to off status.

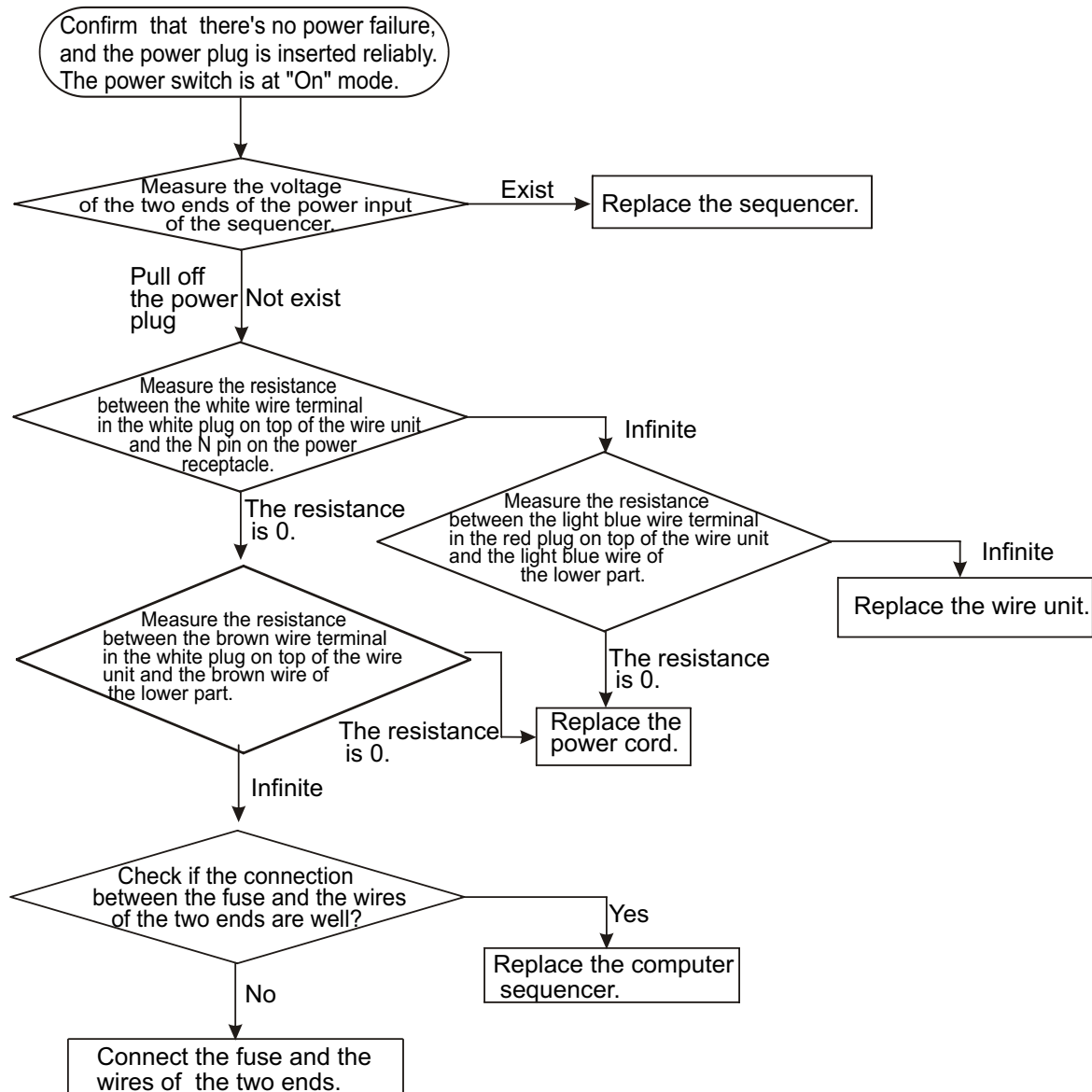
On/Off (3)

- To turn power on press button once, to shut power off press button again.

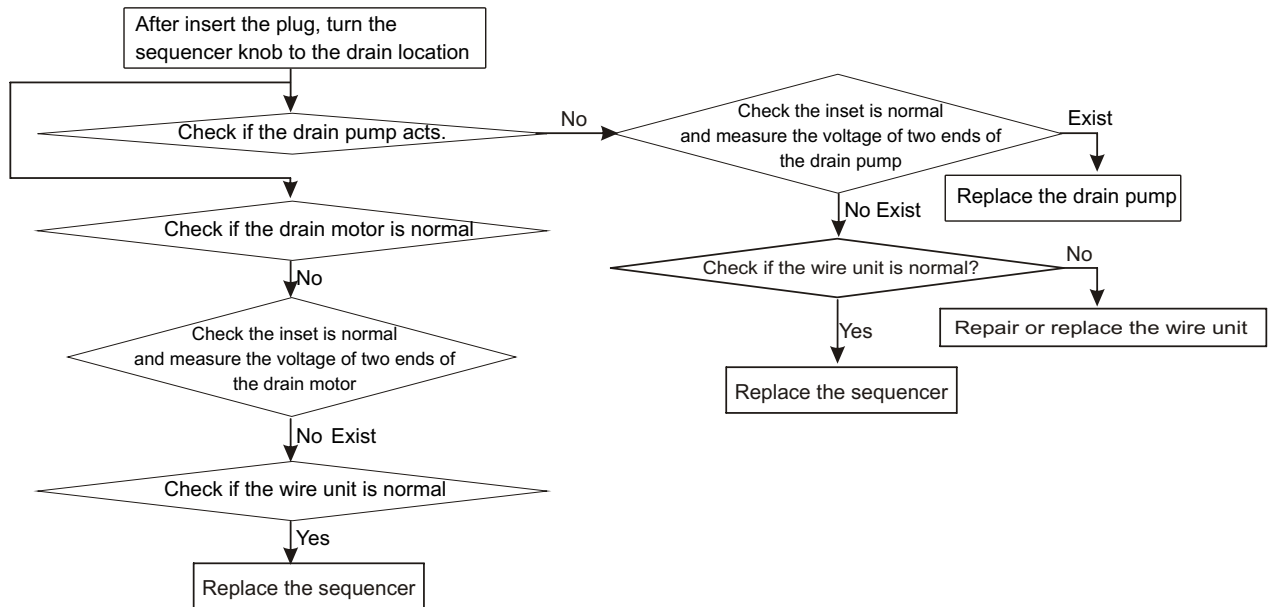
Trouble-shooting charts

If you replace the computer sequencer without checking the other components carefully, the computer sequencer may be damaged again. Therefore, please first check if the other components working normally before replacing the sequencer in maintenance.

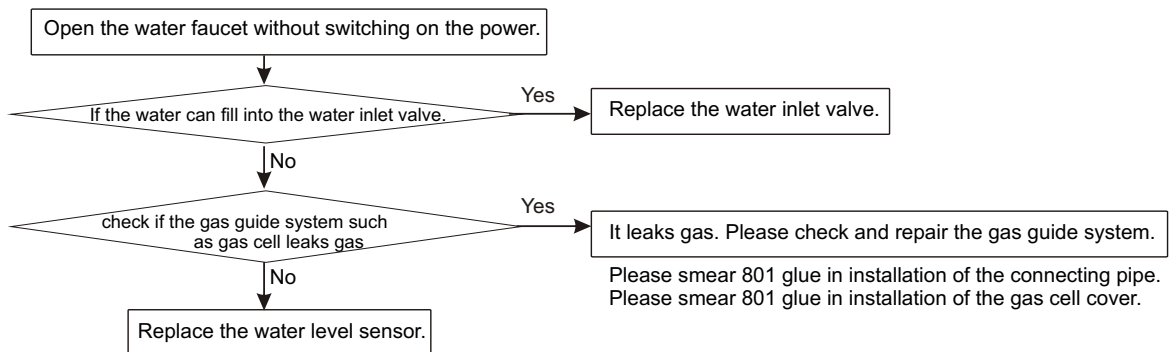
No action(The indicator is off)



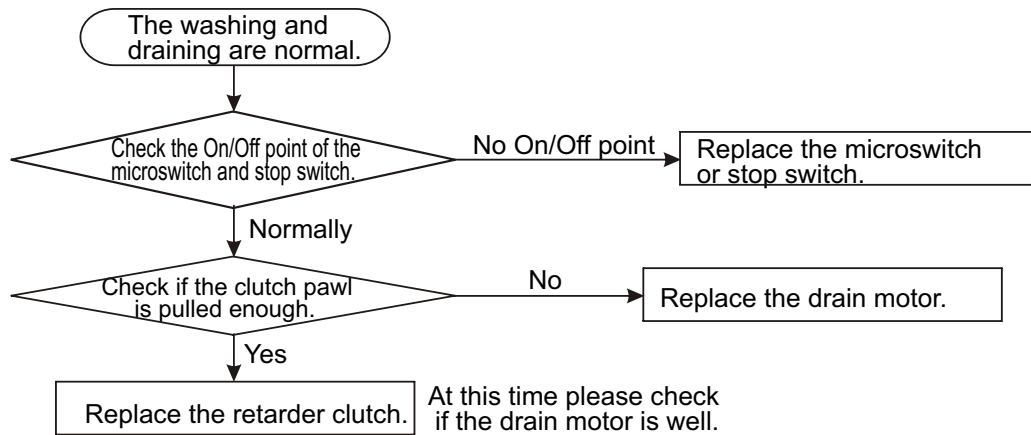
No draining



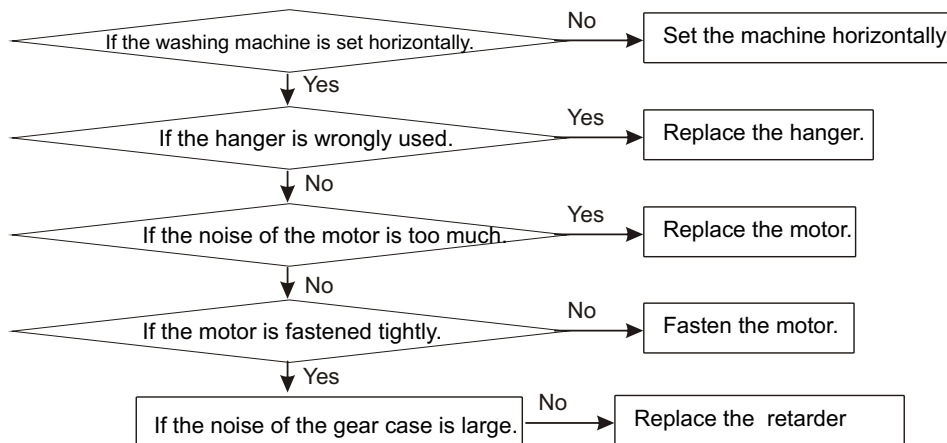
Keep filling water



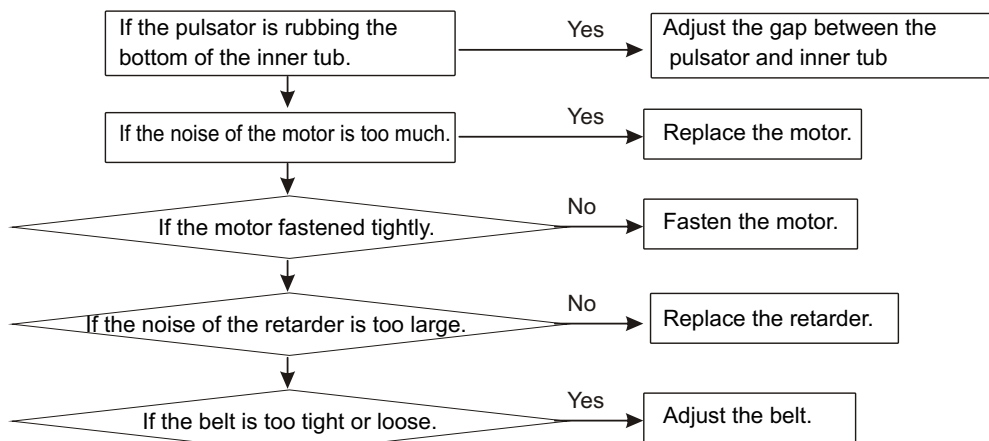
No spinning



Too much noise in spinning



Too much noise in washing



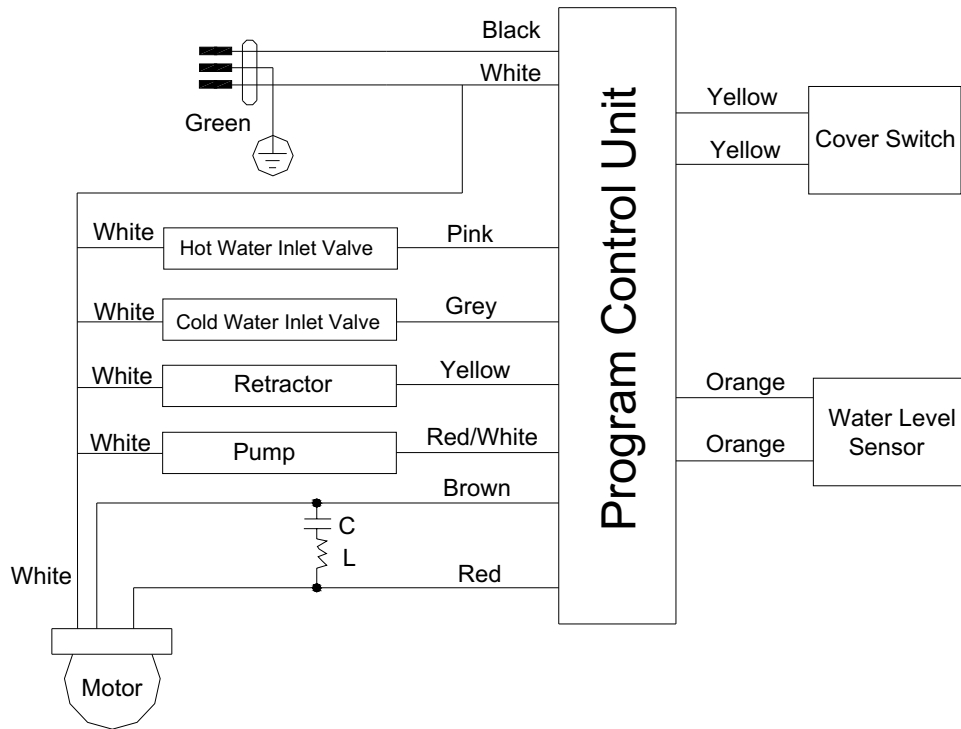
Phenomenan	The reason	How to settle
No water filling or filling slowly (the suitable water level doesn't research about 40 minutes) .	The top lid is not closed.	Open and close the top lid once.
The draining does not work, or the speed of draining is too slow (the suitable water level doesn't research about 8 minutes) .	The top lid is not closed.	Open and close the top lid once.
The machine stops running In washing ,rinsing or spinning.	The top lid is not closed.	Close the top lid.
The spinning can not work (after amending twice automatically)	Are the laundries put slantingly? Is the machine slanting?	Level the machine in right position. Open and close the top lid once.
The machine does not act. (Indicators are off.)	Is the power off? Does the power cord loose?	Use it when the power is on. Insert the power plug tightly.

Common phenomena

Phenomena	Explanation
Press the knob to select "Spin", but it doesn't work.	The program is setting the drain time. Some time is needed before it starts spinning.
There may be some water flowing out of the drain hose in the first use of the machine.	It is the water remained in the factory inspection of performance.

RWT350AW/RWT150AW

Wiring Diagram



- There is overload protector installed in the motor. In case that the motor is overload or meets breakdown in working, the protector will act and stop the motor. When the breakdown is removed, the motor will resume normal working.

Sincere Forever

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